

ABSTRACT OF THE DISCLOSURE

A drag box for use in applying cold mix asphalt paving material to a surface is provided. The drag box includes a pugmill for distributing the cold mix over the surface, a strike blade for shearing the asphalt mixture to a desired thickness, cylinders for raising and lowering the strike blade in response to elevational changes in the surface, at least one signal generator associated with each cylinder and adapted to produce a signal indicative of the elevation of the surface, and at least one signal receiver associated with each signal generator. The drag box is pulled behind a prime mover but preferably is not rigidly coupled with the prime mover. The blade is raised and lowered in response to signals emanating from the generator as the elevation of the surface changes, allowing surface level variations to be evened out while paving.